

## Tour Stop 6 Investigation Area D1 Site Summary



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- **Farragut Village**
- **Removal of Fuel Oil Pipeline segments north of school property**
- **PCB site at Building H72 AL#01**



### Farragut Village

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- During Summer 2002, CH2M HILL performed sampling for lead in soil from lead based paint at 19 duplex buildings
- Used human health risk-based criterion of 210 mg/kg (residential scenario) to identify areas of soil that needed to be removed
- Removed lead contaminated soil during deconstruction activities in Fall 2002
- ABM discovered in utility trenches during deconstruction activities
- ABM segregated and disposed offsite





## **Removal of Fuel Oil Pipeline Segments North of School Property**

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- Removed 2 10-inch segments of fuel oil pipeline prior to school starting in September 2003
- Several subsurface concrete structures associated with the fuel oil distribution system were encountered and are being removed







## PCB site Building H72 AL#01

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- Transformers which were active at site from 1942 to 1991 reportedly leaked PCB-contaminated oil
- In 1991, transformers were replaced with non-PCB transformers mounted directly on same concrete pad
- Prior to site remediation by the Navy, the max PCB concentration detected in exposed concrete on the transformer pad was 11,200 mg/kg



## PCB site Building H72 AL#01 continued

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- After previous cleanup actions by the Navy, the max remaining PCB concentration is 0.5 mg/kg in exposed concrete on transformer pad
- Current transformers encapsulate any remaining PCB contamination on the concrete pad
- In adjacent areas there are currently PCB concentrations of 3,290 mg/kg in concrete adjacent to the south side of the transformer pad and 860 mg/kg in the surface soil west of the transformer pad
- Additional cleanup actions this fall will remove the remaining PCB-contaminated concrete and soil









## Lennar Mare Island

**Lennar Mare Island (LMI) coordinates several island-wide programs in order to protect the public, Mare Island businesses, consultants and contractors involved in the project.**

- Regular MI business meetings are held 4-6 times per year at the MI Marketing Center. Environmental activities are always one topic of the meeting.
- Coordination Notices to MI businesses or owners are always sent out by CH2M Hill in advance of clean up activities.
- Individual tenant meetings for site specific issues. LMI will conduct individual meetings with affected businesses when necessary.
- LMI has executed a site safety plan that includes: Additional security services, warning notices for the public, installation of fencing, and new signs.
- Regular review of businesses' lease and license agreements. LMI updates these agreements to reflect new regulations and constraints associated with the environmental clean up.
- No less than annually, LMI reviews business operations and uses of current businesses.